

OBSERVATION REPORT NO. 15

Project: **Woburn Fire Headquarters**

Date: 08 September 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD)

Donald Kenton, Chief
George Poole, Deputy

Building Department

Tom Quinn, Commissioner
Brian Gingras

Municipal Building Consultants (MBC)

Pat Saitta
Dick Murphy

DiNisco Design (DD)

Rick Rice

G&R Construction (G&R)

Ian McCallion
Dave Bacchiocchi
Brad Donovan

Action Date

A. SAFETY AND SECURITY

A16.

B. OWNER ISSUES

---	05/14/21	B02.	Work under separate contracts will consist of:
DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
---	06/23/21 06/30/21 09/08/21	B02.1.01	CARES Act: Chief Kenton noted that they are applying for grants under the CARES Act to purchase FF&E and technology. He noted the grant period ends 12/32/21. WFD and DiNisco will coordinate and update the FF&E budget accordingly. [06/30/21: The chief reported that WFD identified computers and medical equipment as items potentially eligible for grants. DiNisco will note these items potentially in the budgets as possibly being purchased outside of the project budget.] [09/08/21: Chief reported that no CARES Act grants have been awarded to Woburn. Item closed.] Record Item.



DiNisco	08/04/21 08/11/21	B02.2.03	Tower Engineering Drawings: Tom Quinn requested a copy of the tower drawings which DiNisco noted have been stamped and signed by the tower EOR. [08/11/21: Brian Gingras informed DiNisco that a separate building permit application is to be submitted for the tower. DiNisco will do so using the drawings prepared by the vendor's EOR.]
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing.
---	06/30/21	B09.	Traffic Signal Coordination: Following the meeting, WFD, G&R, MBC and DiNisco met with Jay Corey / City Engineer and Scott Niss / Dagle Electric (DE) at the job site to discuss coordinating the traffic signal work with the ongoing construction of the HQ. The following was noted.
---	06/30/21	B09.1	The bulk of Dagle's work consists of two foundations for traffic lights on either side of the Apparatus Bay apron and an underground conduit between them. DE noted the soonest the foundations could be scheduled would be late August '21.
G&R DE	06/30/21 07/14/21 08/11/21 09/01/21 09/08/21 09/10/21	B09.3	G&R requested a copy of the traffic signal construction drawings so that the impact on the construction project can be determined and the signal work scheduled in coordination with G&R's work. [Postscript: Provided by DiNisco later on 06/30.] [07/14/21: DiNisco noted that Dagle Electric is responsible for performing soil borings at the two signal pole locations on site; G&R to coordinate access with Dagle.] [08/11/21: MBC reported that Jay Corey has instructed Dagle to coordinate with Dave Bacchiocchi and Dick Murphy on the timing and logistics of performing the soil borings.] [09/01/21-Postscript: MBC distributed an email confirming that by 09/02 Dagle will have marked the pole locations for DigSafe, and that the test borings will be scheduled for three weeks or so. Dagle and G&R to coordinate.] [09/08/21: G&R noted Dagle is scheduled to meet and locate the borings today.] [09/10/21-Postscript: DE communicated with G&R that the borings have not been scheduled pending the boring contractor's next availability. DE will advise of date when known.]

---	06/30/21	B09.4	DE noted the lead time for mast and arms is approximately six months. Jay Corey confirmed that the new signal shall be operational before the existing mast (which currently falls in the new apron) can be removed. If not, temporary signalization would be required.
City Eng. Verizon	09/01/21 09/08/21	B10.1.01	Municipal Fire Alarm Infrastructure: MBC reported that the routing of the conduits around Station Three has been clarified. However, it has been determined that Dagle cannot install the conduits because a Verizon approved contractor must do the work. Jay Corey will identify a Verizon approved contractor to price and perform the conduit work. [09/08/21: Chief noted that he has been told by Jay Corey that Verizon will install the conduits with one of their approved contractors.]
---	06/30/21	B10.2	Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.
G&R LW Bills Dagle	07/31/21	B10.4	Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.
---	08/18/21	B12.	Tower Coordination Meeting: Industrial Communications met with Langone Associates, DiNisco, MBC and G&R to review the schedule of the tower work.
G&R	08/18/21 08/25/21 09/01/21 09/08/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
G&R Industrial LW Bills	08/18/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it.

- 08/18/21 B12.5 Tower Storage (Postscript): It was agreed that the City will pay Industrial \$350 /mo. for storage of the tower, commencing 10/26/21 to 03/01/22.
- 09/08/21 B14. MBC On Site Rep: Pat Saitta noted Dick Murphy will be on vacation next week, and the person who will be providing coverage will be visiting the site for orientation. Record Item.

B15.

C. PERMITS & INSPECTIONS

- G&R 08/18/21 C11.1 DOT Box: G&R noted that there is a DOT Box in the sidewalk where the south curb cut is to be constructed.
08/25/21 G&R will investigate and advise. [08/25/21: It is believed that this is a traffic signal box. G&R will issue an RFI.]
09/01/21 [09/01/21: G&R noted that the box has been addressed temporarily for construction access but they will be issuing the RFI regarding the finished condition.]
09/08/21 [09/08/21: See Item O16.1.] Record Item.

C12.

D. CONSTRUCTION SCHEDULE

- 05/14/21 D02. Progress Schedule (Bar Chart - 15 days NTP; CPM within 90 days).
05/26/21 [05/26/21: G&R distributed the bar chart schedule and logistics plan at the meeting (copy attached).] [09/08/21: See Item D04.1]
09/08/21 Record Item.

MBC	05/26/21	D04.1	<p>Baseline Schedule: MBC requested that G&R prepare a baseline schedule for the specified 14-month project duration assuming timely delivery of joists. The purpose of the baseline is to enable MBC to compare it with the actual schedule based on delayed joist lead times.</p> <p>[06/09/21-Postscript: G&R distributed their baseline schedule (copy attached). G&R will formally submit a time extension request with back up as a Proposed Change Order (contract time revision).]</p> <p>[06/16/21: MBC asked that G&R assemble the time extension request at their earliest convenience so that it may be reviewed and the matter finalized.]</p> <p>[06/30/21: Rather than rush this submittal, MBC urged that G&R refer to the specification requirements for preparing the project schedule.]</p> <p>[07/14/21: G&R reported that the CPM has been drafted, and durations must be reviewed with the subs. MBC noted that it is more important for this schedule to be as accurate as possible than it is to make the 90 day submission deadline.]</p> <p>[08/25/21: G&R reported that they are still working on the baseline schedule, noting steel is first expected on site in October.]</p> <p>[09/01/21: G&R reported that they are nearly complete with the baseline schedule, and that they are in the process of vetting durations with subcontractors.]</p> <p>[09/08/21: G&R noted the draft will be distributed on 09/08 to DiNisco and MBC for review and comment. G&R explained that the draft only tracks the HQ building, which is the critical path, and that the support building will be finished concurrently. G&R noted that the draft currently projects a substantial completion date for the last week of September.]</p>
DiNisco	06/09/21		
	06/16/21		
	06/30/21		
	07/14/21		
	08/25/21		
	09/01/21		
	09/08/21		
---	09/08/21	D04.2	<p>Chief noted that there is interest in having the new facility ready on September 11, 2022. It was discussed that at this point in time, with steel deliveries being what they are, it is unlikely that the project would be substantially complete before the end of September. G&R did note that the HQ exterior work should be nearly completed by that date. Record Item.</p>
---	09/08/21	D16.	<p>Look Ahead: G&R reviewed the three week schedule (attached), noting that utility work in the street is expected to start the week of 09/13, after completion of stormwater infiltration system #1.</p>

D17.

E. SUBMITTAL SCHEDULE

FBRA 08/11/21 E07. Steel Shop Drawings: G&R advised that steel shop drawings will
G&R 08/19/21 begin to be submitted by sequence starting 08/12/21. [08/19/21 -
Sky 09/01/21 Postscript: Steel shop drawings were submitted beginning 08/19.]
09/08/21 [09/01/21: G&R noted that they intend to schedule a telemeeting
with FBRA and Sky after the first round of shop drawings have been
reviewed and returned.] [09/08/21: Noting that some steel
submittals have been returned "Revise and Resubmit", MBC asked
if G&R is concerned about the submittal review's effect on steel
delivery. G&R replied, no, steel is still expected on site beginning in
October. G&R also noted that given the comments made on the
submittals so far, a pre-fabrication meeting with Sky and FBRA will
not be required.]

E08.

F. SUBMITTALS

G&R 05/14/21 F08. Weather Protection / Temporary Heating Plan to be submitted within
30 days of NTP.

G&R 05/14/21 F10. Construction Indoor IAQ Plan to be submitted within 21 days of
NTP.

--- 09/08/21 F25. Submittal Log: G&R reviewed submittal log with priority items
highlighted (attached). DiNisco noted that steel submittals returned
by FBRA the past couple days will be reviewed and released by
DiNisco early next week. Record Item.

F26.

G. COORDINATION DRAWINGS

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings
MEP Subs 06/23/21 process has begun. [06/23/21: G&R reported underground
08/11/21 coordination is underway, and noted MEP coordination will begin
09/01/21 when steel fabricator has completed their model.] [08/11/21: G&R
reported that the MEP subcontractors are using the same
consultant to prepare the coordination drawings, and that
coordination process has begun. G&R stated the coordination
drawings will be submitted for review after the steel fabricator
completes the structural model and it is incorporated in to the MEP
model.] [09/01/21: G&R reported coordination drawings are in
process using Sky's preliminary structural model.]

G07.

H. PAYROLL REPORTS

H05.

I. REQUISITIONS

G&R	05/14/21	I06.	Schedule of Values shall be submitted ASAP for the Architect's and consultants' review and approval.
---	05/14/21	I06.1	The schedule of values must be approved prior to being paid any moneys.
DiNisco	08/18/21 08/25/21 08/27/21 09/01/21 09/08/21	I12.	August Pencil Requisition: G&R will submit August pencil req for review week of 08/23. [08/25/21: G&R will submit pencil req after MBC and DiNisco return comments on SOV's submitted this week.] [08/27/21-Postscript: DiNisco returned SOV's with comments.] [09/01/21: G&R has forwarded the pencil req for DiNisco and MBC review. DiNisco will return comments by EOD Tuesday, 09/08. It was discussed that G&R will show CCD's mistakenly paid by the City as "previously paid" to account for the amount to be credited toward the August requisition.] [09/08/21: G&R has incorporated MBC and DiNisco review comments into the final req. At G&R's request, DiNisco has prepared Change Order #3 for those CCD's paid by the City, which are shown to be "previously paid" in the req. DiNisco will review this procedure with the Auditor prior to submitting the final requisition for payment.]

I13.

J. CHANGE ORDERS

DiNisco	09/01/21	J04.	CR Log: G&R reviewed the change order log (attached). DiNisco to review and advise on CR #3R1 (Temporary Power Generator) and CR #7 (Fire Alarm Conduits).
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J05.

K. CONSTRUCTION CHANGE DIRECTIVES (CCD)

K07.

L. FIELD ORDERS

L05.

M. PROPOSAL REQUESTS

G&R	07/26/21	M04.	Proposal Request #002 (Postscript): DiNisco issued PR #002 for additional fire alarm conduits to G&R on 07/26. [08/19/21-
Brothers	08/19/21		Postscript: CR #07 submitted for review on 08/19.] [09/08/21: CR
	09/08/21		#07 returned for revision.]
G&R	08/02/21	M05.	Proposal Request #003 (Postscript): DiNisco issued PR #003 for an
	08/17/21		additional power/data floor box in a conference room on 08/02.
	09/01/21		[08/17/21: CR #08 submitted for review on 08/17.] [09/01/21: DiNisco returned CR #08 for revision.]

M06.

O. REQUEST FOR INFORMATION

--- 09/08/21 O17. RFI Log: As of 09/08 there is one open RFI (RFI 031) (log attached).
Record Item.

City Eng. 09/08/21 O17.1 RFI 031 – DOT Handhole: DiNisco reported that the City
Dagle Engineer with their traffic consultant, VHB, and their
VHB signal contractor, Dagle, are investigating.

O18.

P. DEMOLITION

P01.

Q. SITE WORK

G&R 05/14/21 Q07. G&R will coordinate the road work with the DPW (DOT). [08/04/21:
08/04/21 Noting work will begin soon, Tom Quinn requested that G&R secure
road plates to avoid neighbor noise complaints. MBC also
recommended that G&R contact WPD to schedule details. G&R
noted they are in receipt of and will follow the DOT requirements for
the road work.]

G&R 05/14/21 Q08. Foundation As-Built Survey: Tom Quinn informed G&R that they are
08/04/21 to submit an as-built survey locating the buildings and tower
09/01/21 foundation upon completion of the foundation work. [08/04/21:
09/08/21 Tom Quinn advised that G&R is to submit the foundation as-built
before vertical construction begins, noting that the tower foundation
as-built may be shown on the site as-built drawing.] [09/01/21:
G&R reported their surveyor will be on site next week to do the field
work for the as-built.] [09/08/21: G&R reported the survey is in
process.]

G&R 06/16/21 Q10.1 Site Improvement / Landscaping Meeting: A separate
DiNisco meeting will be scheduled with Brown Sardina to review
BSI site improvements and landscape pre-construction
items.

- 06/23/21 Q11. Ledge / Boulder Removal: G&R noted that some ledge will need to be broken in the northeast corner of the support building to provide a 12 inch cushion under the footing as specified. Also, some boulders have been encountered. G&R and MBC will collaborate on measurement, with the volumes charged against the allowances. [06/30/21: Quantification of rock removal has been going smoothly. G&R will invoice for rock materials removed so far from specified allowances.] [07/21/21: G&R will include these costs with the pencil requisition for July.] [08/04/21: G&R will include these costs on the August requisition.] [09/01/21: G&R has provided a summary of the additional charges applied to the specified allowances for MBC and DiNisco review.] [09/08/21: MBC provided commentary on the unit price work and the revisions have been included in the requisition.] Record Item.
- 09/08/21 Q15. Site Utilities Backfilling: The backfill requirements at sewer / drainage / waterline crossings, as had been recently discussed via RFI, etc., were reviewed, as were the street utility pipe backfilling requirements (flowable fill in DOT ROW, compacted gravel in Woburn street).

Q16.

R. ARCHITECTURAL

- 07/28/21 R02. Pre-Construction Conference Schedule: MBC asked G&R to provide a schedule of upcoming pre-construction conferences. G&R will do so, noting the next will be for slabs / flooring. [08/11/21: G&R several days ago sent an email outlining next conferences. G&R noted the pre-steel conference will likely be next one scheduled.]
- 08/11/21
- G&R 08/04/21 R02.1 Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions.
- G&R 09/08/21 R02.2 Pre-Steel Meeting: G&R will schedule the pre-steel installation meeting for 09/29/21.
- FBRA
Sky
UTS

G&R 07/28/21 R03. Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors. Subs 09/01/21 [09/01/21: G&R noted the mason will install the CMU back up for the sample panel next week.]

--- 09/08/21 R03.1 Mock-Up Studs: The stud back up will be installed the next couple days. Noting the long lead time for small orders of 16 gauge metal studs, G&R requested being able to use lighter gauge studs on the mock-up panels; DiNisco agreed. Record Item.

G&R 09/01/21 R04. Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. Subs 09/08/21 [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish FBRA subcontractors shall attend as well.] DiNisco UTS

R05.

S. STRUCTURAL

S06.

T. FIRE PROTECTION

T04.

U. PLUMBING

--- 09/08/21 U02. PPE Cleaning Room Floor Sink: Following the meeting, DiNisco and G&R reviewed the location of the drain in the trench behind the extractors. DiNisco agreed the drain could shift approximately 6" to the west to avoid a footing. Record Item.

U03.

V. HVAC

V01.

W. ELECTRICAL

Brothers 06/30/21 W01. Temporary Power: The City has contacted Eversource to assist in
 Eversource 07/28/21 the electrical subcontractor's request for temporary power.
 08/04/21 [07/14/21: G&R noted Brothers is still in discussion with
 08/11/21 Eversource, noting a tall temporary pole on the other side of Main
 08/18/21 Street may be needed. MBC noted the City Engineer stands ready
 08/25/21 to assist if requested.] [07/21/21: G&R reported that Brothers is
 09/01/21 trying to get the required mast height from Eversource, noting that a
 09/08/21 temporary pole is not necessary. G&R will contact the City Engineer
 for assistance with Eversource. MBC noted permanent power
 should be in place before another month of generator rental is
 necessary.] [07/28/21: G&R reported that they have been in contact
 with Eversource, and a 30' mast will be installed between the
 trailers. MBC again noted that the City offered assistance with
 Eversource, and urged that G&R get the temporary power
 connected before further generator rental is needed.] 08/04/21:
 G&R noted that they are trying to have Brothers commit to a day
 that they will install the mast. MBC reported that Eversource is
 ready on their end once Brothers has the mast installed and
 inspected.] [08/11/21: G&R reported the mast will be placed
 08/12/12.] [08/18/21: G&R reported that Eversource has informed
 Brothers that a transformer must be installed on the mast just
 installed and Eversource will need to inspect the mast to determine
 if it is acceptable.] [08/25/21: G&R noted Eversource reviewed the
 temporary loads and will be setting a new temporary pole.]
 [09/01/21: G&R reported Eversource is invoicing Brothers for the
 temporary pole and service.] [09/08/21: G&R reported Brothers is
 paying the Eversource invoice for the temporary service. G&R noted
 they may need to ask for the City's assistance to bring the
 Eversource to closure with the service installation.]

--- 09/01/21 W02. RFI-16 – Support Building Lighting Panels: G&R noted that they will
 09/02/21 resubmit RFI-16 (Shifting Location of Electrical Panels), noting the
 09/08/21 panels and conduits will not fit within the 8" CMU wall. [09/02/21-
 Postscript: RFI #29 submitted on 09/02.] [09/08/21: RFI #29
 responded to on 09/08.] Record Item.

W03.

X. HAZARDOUS MATERIALS

X01.

Y. MISCELLANEOUS

Y13.

ZA. COMMISSIONING

Subs 05/14/21 ZA01. Work of the required SECTIONS requiring Commissioning shall
 07/28/21 include a separate line item value for this work on the Schedule of
 Values. [07/28/21: MBC asked that G&R confirm that
 commissioning has been identified in the MEP SOV's submitted thus
 far.]

ZA03.

ZB. CONSTRUCTION CLOSEOUT

--- 09/01/21 ZB10. As-Built Drawings: MBC urged G&R to keep up with the as-built
 drawings, especially underslab and site utility work being concealed.
 MBC and consultants will review monthly.

ZB11.

ZZ. CONSTRUCTION PROGRESS

--- 09/08/21 ZZ14. Construction Progress: The Architect walked the site and observed
 the following. Record Item.
 - Work ongoing at Infiltration System #1.

ZZ15.

The next Job Meeting will be held **Wednesday, September 15, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin
Tom Quinn, Building Commissioner
Brian Gingras, Paul D'Amore, Building Inspectors
Jay Corey, City Engineer
Jay Duran, DPW Superintendent
Donald Kenton, WFD
George Poole, WFD
Pat Saitta
Dick Murphy
Janet Bernardo
Mary Hall
Heather Audet
Bill Brown
Joe Strayer
Jon Buhl
Steven Belanger
Rachel Blandford
John Sousa
Frank Stramaglia
Semoon Oh
Jared Humphreys
Kevin Murphy
Eric Ganz
Scott Goodrich
Chick Langone
Bob Mitchell
Ken Gale
James Alexander
Anne Woodacre
Bob Morel
Ian McCallion
Dan Aylward
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 09/08/21
G&R Submittal Log dated 09/08/21
G&R COR Log dated 09/08/21
G&R RFI Log dated 09/08/21

Date Issued: September 8th 2021

[illegible]

Report By: Bradford Donovan

Report Type: Open Items

Date: 9/08/2021

Project: Woburn Fire Headquarters

Total Items: 24

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
040001 Masonry	040001-022-0	Face Brick Samples	Commercial Masonry		08/18/2021					Consultant, Arch	21
040001 Masonry	040001-023-0	Masonry Accessories Samples	Commercial Masonry		08/18/2021					Consultant, Arch	21
040001 Masonry	040001-024-0	Stainless Steel Drip Edge Sample	Commercial Masonry	08/18/2021	08/18/2021					Consultant, Arch	21
050001 Miscellaneous & Ornamental Iron	050001-002-0	Bollard Shop Drawings	Larkin Iron Works		07/21/2021					Consultant, Arch	49
050001 Miscellaneous & Ornamental Iron	050001-003-0	Stair C Shop Drawings & Calculations	Larkin Iron Works		09/07/2021					Consultant, Arch	1
050001 Miscellaneous & Ornamental Iron	050001-004-0	Stair B Shop Drawings & Calculations	Larkin Iron Works		09/07/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-005-0	Structural Steel Shop Drawings - Sequence 3 & 4	Sky Structures	08/26/2021	08/26/2021					Consultant, Arch	13
051200 Structural Steel Framing	051200-006-0	Structural Steel Shop Drawings - Sequence 6	Sky Structures	08/26/2021	08/26/2021					Consultant, Arch	13
051200 Structural Steel Framing	051200-007-0	Structural Steel Calculations	Sky Structures		09/02/2021					Consultant, Arch	6
051200 Structural Steel Framing	051200-008-0	Structural Steel Shop Drawings - Sequence 7	Sky Structures	09/02/2021	09/07/2021					Consultant, Arch	6
055000 Miscellaneous Metals	055000-001-1	Loose Lintel Schedule	Larkin Iron Works		08/16/2021	08/19/2021			R-A	Consultant, Arch	23
055000 Miscellaneous Metals	055000-003-0	Top of CMU Wall Angle Shop Drawings	Larkin Iron Works	08/26/2021	08/26/2021	09/03/2021			R-ASN	Consultant, Arch	13
062000 Finish Carpentry	062000-001-0	Millwork Shop Drawings	Mass Cabinets		09/01/2021					Consultant, Arch	7
070002 Roofing & Flashing	070002-004-0	Roofing Shop Drawings	Greenwood		08/23/2021					Consultant, Arch	16
074213 Preformed Cladding	074213-001-0	2.01 Composite Metal Panel System Product Data	Facades		08/17/2021					Consultant, Arch	22



Report By: Bradford Donovan

Report Type: Open Items

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Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
074213 Preformed Cladding	074213-002-0	2.02 Insulated Metal Wall Panel Product Data	Facades		08/17/2021					Consultant, Arch	22
074213 Preformed Cladding	074213-003-0	2.05 Soffit Panel Product Data	Facades		08/17/2021					Consultant, Arch	22
080002 Glass & Glazing	080002-001-0	Glazing Schedule	A&GC	09/01/2021	09/01/2021					Consultant, Arch	7
080002 Glass & Glazing	080002-002-0	Frameless Mirror Product Data	A&GC		09/01/2021					Consultant, Arch	7
080002 Glass & Glazing	080002-003-0	Frameless Mirror Shop Drawings	A&GC		09/01/2021					Consultant, Arch	7
080002 Glass & Glazing	080002-004-0	Insulating Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant, Arch	7
080002 Glass & Glazing	080002-005-0	Clear Tempered Safety Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant, Arch	7
080002 Glass & Glazing	080002-006-0	Glazing Tape Product Data	A&GC		09/01/2021					Consultant, Arch	7
260001 Electrical	260001-011-0	Light Fixtures Product Data & Cut Sheet	Brothers Electrical	08/03/2021	08/03/2021					Consultant, Arch	36

Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 9/8/2021

21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
Not issued				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
10	8/24/21	Radio Tower Foundation Change		
Not issued Total			0.00	
Submitted				
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	
7	8/19/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	13,194.51	
8	8/17/21	(PR #003) Additional Floor Box at Conference Room 123	3,102.16	
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
Submitted Total			23,729.08	
Approved				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
Approved Total			149,000.00	
Original Contract Amount:				17,647,000.00
Approved Contract Changes:				149,000.00
Revised Contract Amount:				17,796,000.00
Pending Contract Changes:				23,729.08



Report By: Bradford Donovan

Report Type: Open Items

Date: 9/08/2021

Project: Woburn Fire Headquarters

Total Items: 3

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural,Civil	028C	Ductbank Conflicting with Streetwork - Follow Up	09/02/2021	09/02/2021				Consultant, Arch	6
Architectural	029	Subpanel Installation in Support Building	09/02/2021	09/02/2021				Consultant, Arch	6
Architectural	031	DOT Hand Hole Location at South Entrance	09/07/2021	09/07/2021				Consultant, Arch	1